

## 29" 100Hz Dolby Virtua Real Flat



- **Real Flat Black Line S**
- **100Hz**
- **Crystal Clear III**
- **Active Control**
- **Dolby Virtual**
- **20 W RMS**
- **2 On Board Speakers**
- **1200 Page Easy text**
- **Top Controls**
- **Side Connections**
- **Matching Stand available**

**REAL  
FLAT**

**100<sub>Hz</sub>**

  
**CRYSTALCLEAR III**

**active  
control**

  
**easy 1200 P**

**VIRTUAL  
DOLBY  
SURROUND**



*Let's make things better.*



**PHILIPS**

# 29" 100Hz Dolby Virtual Real Flat



This Real Flat conventional TV brings top picture quality into a beautiful package. 100Hz Crystal Clear processing technology ensures that films and sports are truly represented and relaxing for the eyes. Dolby Virtual and 2 onboard speakers disperse sound evenly throughout the room. 1200 page teletext memory allows instant access to any Teletext page. All in a stylish yet affordable package.

## Technical specifications

### Picture

- Screen Size: 29" (72 cm)
- Visible screen size: 68 cm
- Picture Tube: Real Flat Black Line S
- 100 Hz
- Crystal Clear III
- Dynamic Auto Focus
- Active Control
- Black stretch and blue stretch
- Picture Freeze

### Sound

- Sound Power: 20 W RMS  
40 W Music Power
- Dolby Virtual
- 2 On Board Speakers
- Digital Signal Processing

### Ease of Use Installation

- 100 Preset channels
- Autostore
- Fine Tuning
- Sorting
- Smart ATS and ACI

### Ease of Use Utilisation

- Top Controls
- RC 2062 (suitable for VCR/DVD/SAT)
- Program List
- Smart Picture Control: Soft, Natural, Rich, Multimedia, Personal
- Smart Sound Control: Movie, Speech Music, Personal
- AVL
- Dual I-II
- 16:9 Compress
- Smart Clock
- Sleep Timer
- Child Lock

## Connections

### Side

- S-Video (Y/C) in
- CVBS Video in
- Audio L/R (cinch/RCA) in
- Headphone Jack 3,5 mm out

### Back

- Euro A/V connector Ext1 (RGB in, CVBS in/out)
- Euro A/V connector Ext2 (S-Video in/out, CVBS in/out)
- Stereo Audio out (cinch) Constant level

## Information

- 1200 Page Text Level 2,5 with Habit Watch
- Program Information Line
- NexTView Level 2
- Easy Link : Pre-set download, WYSIWYR, One Touch Record
- NexTView Link

## Reception

- Tuning System: PLL digital tuning
- Tuner: VHF, UHF, S-Channel, Hyperband
- Aerial Input: 75 ohm Coaxial
- TV System: See table
- Stereo System: See table
- Video Playback: NTSC 4.43/3.58

## Miscellaneous

- Mains: AC 220-240V +/- 10%
- Power Consumption: 140W Normal Operation  
0,34W Stand by
- Set Weight: 25 kg
- Weight Incl. Packaging: 30 kg
- Set Dimension (WxHxD): 75,5x57,8x49,3 mm
- Box Dimension (WxHxD): 83,2x68,3x68,5 mm
- TV Colour: Silver Shadow (10811)

## Product highlights

### Real Flat Black Line S

Philips TV picture tube provides non-distorted picture quality, while offering a wider viewing angle without light reflections. Thanks to the highly pigmented phosphors, the brightness and contrast performance are considerably improved compared to conventional picture tubes.

### 100 Hz

Conventional Televisions show a picture by scanning 50 times per second (50 Hertz). This frequency can be detected by the human eye in the form of a field flickering picture. 100 Hertz sets show a picture by scanning 100 times per second eliminating the field flickering.

### Crystal Clear III

A unique package of picture innovations including Scavem and Dynamic Contrast. Crystal Clear III, using 10 bit processing, offers 30% more contrast, natural colors and a high level of detail.

### Active Control

Active Control automatically analyses, 50 times per second, the incoming signal and adjusts the key picture settings on Sharpness, Digital Noise Reduction and Picture Format. Active Control thus offers the best possible picture settings any time, any source.

### Dolby Virtual

Dolby processing circuitry for an enhanced cinema surround sound effect without the need for rear speakers.

### 1200 Page Easytext

Almost instant access to frequently used teletext pages (Habitwatch) and the ability to scroll through subpages without waiting.

### Top Controls

Volume and channel change controls on top of the tv to enable easy adjustment without the remote control.

### Side Connections

Connections for headphone and other inputs such as camcorder, side entry for ease of use.

version		stereo system						transmission system					
		2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL'	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL'
29PT8618	/12	•	•	•	•	•	•	•	•	•	•	•	•

Predecessor : 29PT8607  
Chassis : EMG  
Introduction : Year 2003

Features and specifications subject to change without notice

12/2002

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